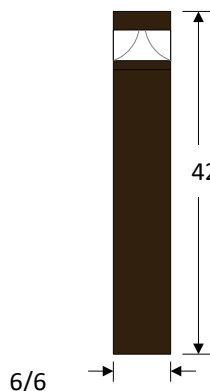




Fixture Type: _____
 Client: _____
 Project: _____
 Location: _____
 Catalog#: _____



MODEL	L	W/Ø	H	Weight (lbs)
PL-501	6	6	42	12

SERIES	MODEL	NOMINAL LUMEN OUTPUT (SELECTABLE)	SELECT	HOUSING COLOR	REQUIRED HOUSING MEANS (ORDER SEPARATELY)
PL-501	S = Square	3L = 3,000lm	LKFS	BKL = Black Blank = Bronze	BOL-R-MTGKIT = Anchor bolt for round bollard BOL-S-MTGKIT = Anchor bolt for square bollard

Specifications

Housing

- Cast aluminum housing with choice of dark bronze or black powder coat finish.
- High-impact, polycarbonate lens.

Electrical

- Universal 120-277 AC voltage (50-60Hz) is standard.
- 0-10vdc dimming drivers, are standard.
- Surge protection = 4kV.
- Power factor > 0.90.
- Total harmonic distortion < 20%.

Code Compliance

- cULus listed for wet locations in ambient temperatures from -40°C to 55°C (-40°F to 131°F).
- IP65 rated for ingress protection.
- Complies with FCC Part 15, class A.

Mounting

- Easy installation in new construction or retrofit applications.

Optical System

- Field selectable 3000k (warm white), 4000k (neutral white), and 5000k (cool white) color temperatures.*
- Long-life LEDs provide at least 70% of initial lumen output (L70) for >163,000 hours of operation, and at least 90% of initial lumen output (L90) for >50,000 hours of operation.**
- LED chromaticity based on < 5-step ANSI quadrangles.
- LED color maintenance < 0.003 chromaticity shift ($\Delta u'$) over the initial 6,000 hours of operation.
- Provides a range of 905 to 3,296 nominal lumens and 69 to 148 nominal lumens per watt (lm/W).
- Color rendering index (Ra) > 80.

Warranty

- 5-year warranty of all electronics and housing.



Fixture Type: _____
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Series	Measurements	Low Lumens			Mid Lumens			High Lumens		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
PL-501	Lumens	1702	1790	1805	2303	2450	2459	2887	3047	3041
	Watts	13	14	13	18	18	19	23	23	23
	Efficacy	128	132	135	125	134	133	125	135	131
	Input Current (A)	120V = 0.11A	120V = 0.12A	120V = 0.11A	120V = 0.15A	120V = 0.15A	120V = 0.16A	120V = 0.19A	120V = 0.19A	120V = 0.19A
		240V = 0.05A	240V = 0.06A	240V = 0.05A	240V = 0.08A	240V = 0.08A	240V = 0.08A	240V = 0.10A	240V = 0.10A	240V = 0.10A
		277V = 0.05A	277V = 0.05A	277V = 0.05A	277V = 0.06A	277V = 0.06A	277V = 0.07A	277V = 0.08A	277V = 0.08A	277V = 0.08A

PL-501

Luminaire Data

Description	PL-501
Total Lumens	3,041
Input Wattage	23
Efficacy (lm/W)	132
Max. Cd.	843.54 (270H, 53V)
IES Classification	Type VS
Longitudinal Classification	Short

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-30°	114	3.8%
0-60°	1,611	53.0%
0-80°	2,646	87.0%
80-90°	230	7.6%
0-90°	2,876	94.6%
90-110°	126	4.1%
110-180°	0	0.0%
0-180°	3,041	100.0%

Luminaire Classification Systems (LCS)

LCS Zone		Lumens	%Lum
FL	0-30	47	1.6%
FM	30-60	738	24.3%
FH	60-80	552	18.2%
FVH	80-90	132	4.3%
BL	0-30	67	2.2%
BM	30-60	760	25.0%
BH	60-80	482	15.9%
BVH	80-90	98	3.2%
UL	90-100	89	2.9%
UH	100-180	76	2.5%
Total		3,041	99.9%

BUG Rating B1-U3-G2

Photometrics calculated at 5000k - high lumens setting

180° Polar Graph

